

# Introduction to

Day 1



Learn With Us

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# What is Scratch?

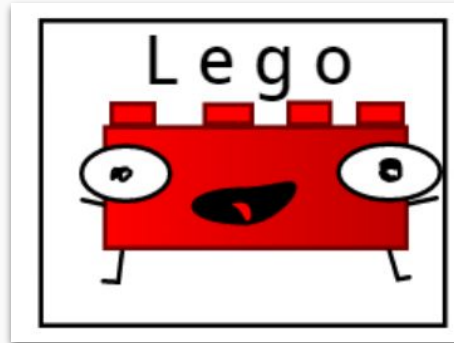
Scratch is a website where you can program using “blocks” to create many types of projects. It’s super open-ended meaning you can make anything you want. It is run by the Scratch Foundation, originally based out of MIT. For many, scratch is their first programming experience.

# What can you make with Scratch?

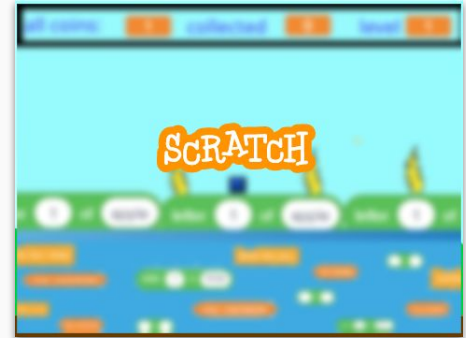
Games!



Animations!



Tutorials!



# Signing up



## Step 1

Press "Join Scratch"

## Step 2

Create a Username and Password

## Step 3

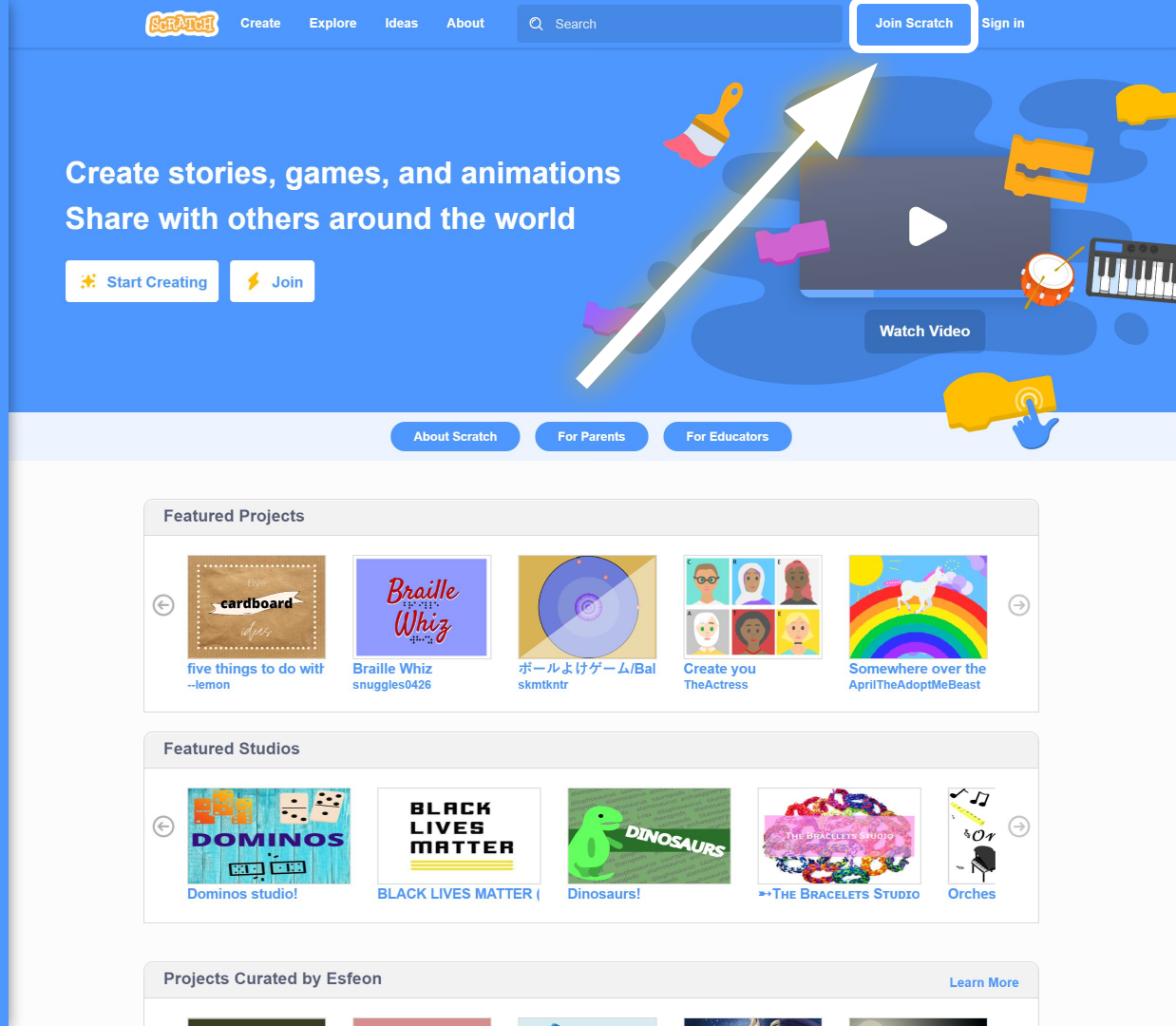
Select Country

## Step 4

Enter Birthday

## Step 5

Select Gender



# Signing up

## Step 2

Create a Username and Password

## Step 3

Select Country

## Step 4

Enter Birthday

## Step 5

Select Gender

## Step 6

Enter Email



### Join Scratch

Create projects, share ideas, make friends. It's free!

Create a username

learnwithus

Create a password

••••••••

••••••••

☐ Show password

Next

# Signing up

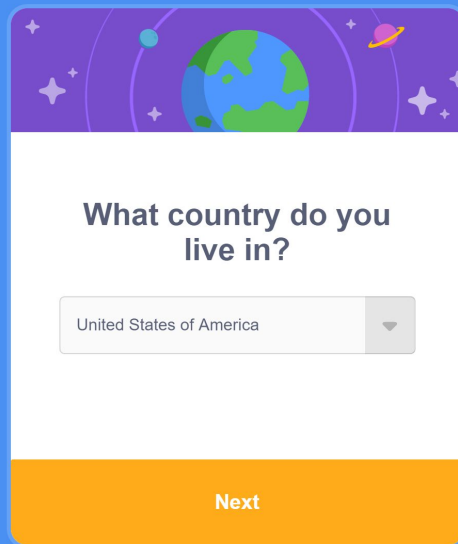
**Step 3**  
Select Country

**Step 4**  
Enter Birthday

**Step 5**  
Select Gender

**Step 6**  
Enter Email

**Step 7**  
Press "Get Started"!



The image shows a Scratch sign-up screen. At the top is a purple header with a space-themed illustration of the Earth, planets, and stars. Below the header, the text "What country do you live in?" is displayed in a bold, dark font. Underneath this text is a light gray dropdown menu with "United States of America" selected and a small downward arrow on the right. At the bottom of the screen is a solid orange button with the word "Next" in white text.

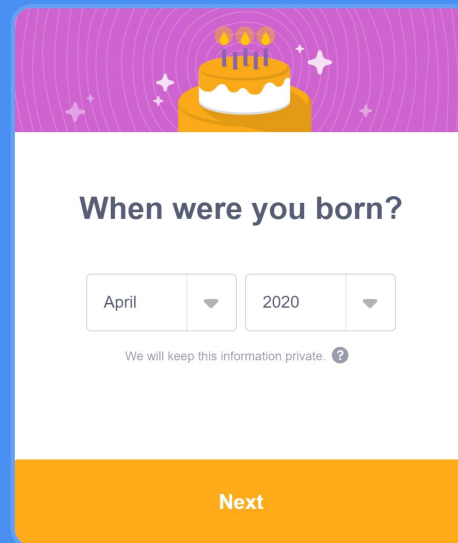

# Signing up

**Step 4**  
Enter Birthday

**Step 5**  
Select Gender

**Step 6**  
Enter Email

**Step 7**  
Press "Get Started"!



When were you born?

April ▼ 2020 ▼

We will keep this information private. ?

Next

The image shows a Scratch birthday form. At the top is a purple banner with a yellow birthday cake and candles. Below the banner is a white box with the text "When were you born?". Underneath this text are two dropdown menus: the first is set to "April" and the second is set to "2020". Below the dropdowns is a small line of text: "We will keep this information private. ?". At the bottom of the white box is an orange button labeled "Next".



# Signing up

**Step 5**  
Select Gender

**Step 6**  
Enter Email

**Step 7**  
Press "Get Started"!



### What's your gender?

Scratch welcomes people of all genders.

☐ Female

☐ Male

☐ Non-binary

☐ Another gender:

☒ Prefer not to say

We will keep this information private. [?](#)

Next

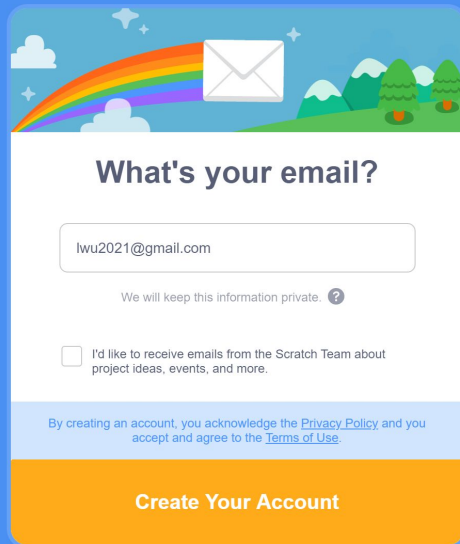
# Signing up

## Step 6

Enter Email

## Step 7

Press "Get Started"!

A screenshot of the Scratch account creation form. The form has a blue header with a rainbow and a white envelope icon. The title "What's your email?" is in bold. Below it is a text input field containing "lwu2021@gmail.com". A small note says "We will keep this information private." with a question mark icon. Below that is a checkbox labeled "I'd like to receive emails from the Scratch Team about project ideas, events, and more." At the bottom, a light blue bar contains the text "By creating an account, you acknowledge the [Privacy Policy](#) and you accept and agree to the [Terms of Use](#)." Below this is a large orange button labeled "Create Your Account".

What's your email?

lwu2021@gmail.com

We will keep this information private. ?

☐ I'd like to receive emails from the Scratch Team about project ideas, events, and more.

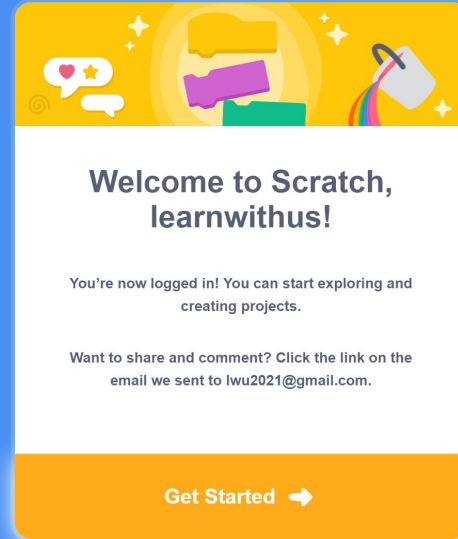
By creating an account, you acknowledge the [Privacy Policy](#) and you accept and agree to the [Terms of Use](#).

Create Your Account

# Signing up

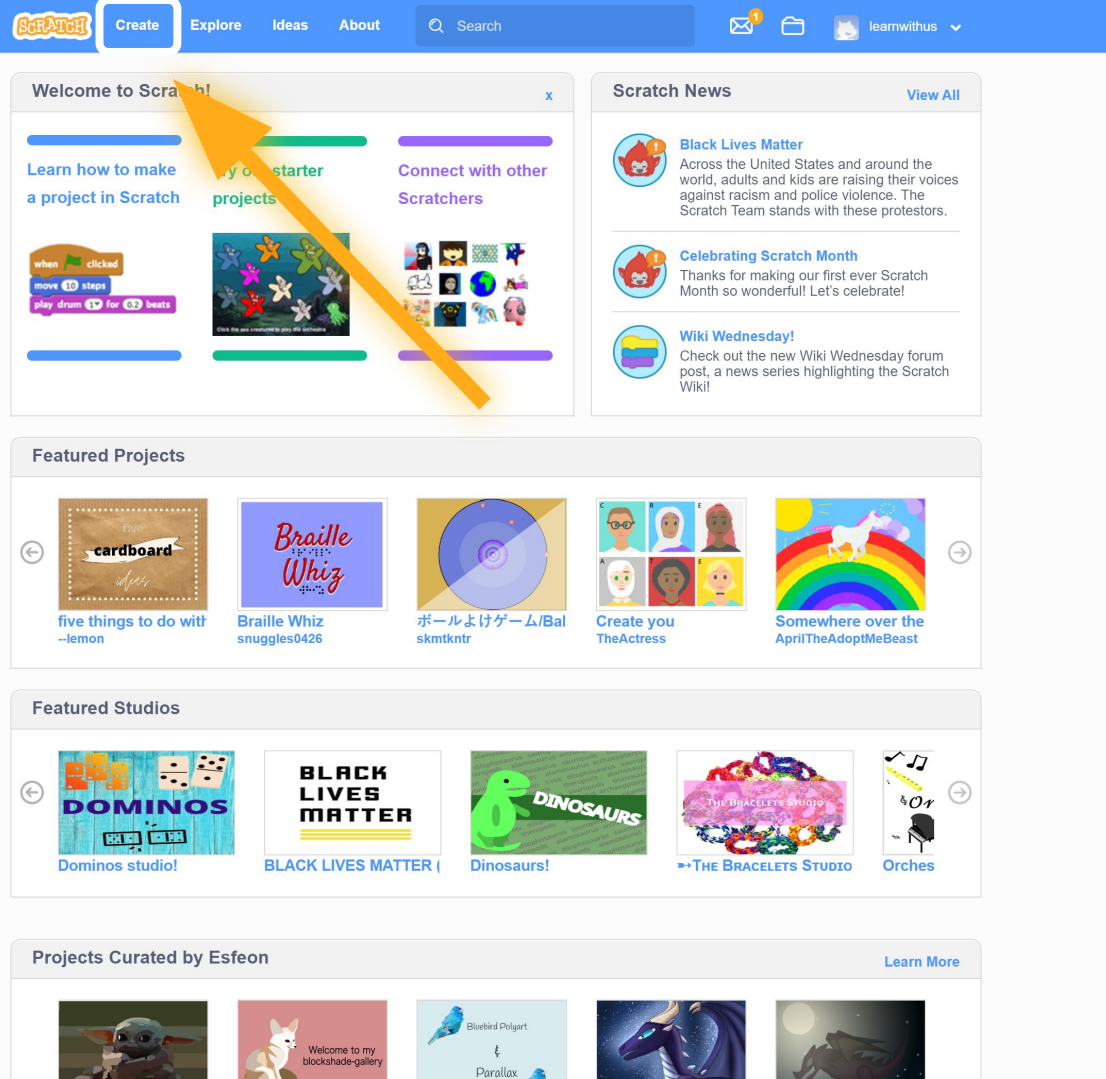
## Step 7

Press "Get Started"!



# Create a Project

Press "Create" and wait while Scratch sets up your project



The screenshot shows the Scratch website interface. At the top, there is a navigation bar with the Scratch logo and buttons for 'Create', 'Explore', 'Ideas', and 'About'. A search bar is also present. Below the navigation bar, the main content area is divided into several sections. The 'Welcome to Scratch!' section features three columns: 'Learn how to make a project in Scratch' with a 'when clicked' block, 'My starter projects' with a grid of colorful project thumbnails, and 'Connect with other Scratchers' with a grid of user avatars. A large yellow arrow points to the 'Create' button in the top navigation bar. The 'Scratch News' section on the right lists three news items: 'Black Lives Matter', 'Celebrating Scratch Month', and 'Wiki Wednesday!'. Below this, the 'Featured Projects' section displays four project thumbnails: 'five things to do with lemon', 'Braille Whiz', 'ボールよけゲーム/Bal skmtknt', and 'Somewhere over the rainbow'. The 'Featured Studios' section shows four studio thumbnails: 'Dominoes studio!', 'BLACK LIVES MATTER', 'Dinosaurs!', and 'THE BRACELETS STUDIO'. The 'Projects Curated by Esfeon' section at the bottom displays five project thumbnails: 'Bluebird Polgart', 'Welcome to my blockshade-gallery', 'Parallax', and two others.

Scratch

Create Explore Ideas About Search learnwithus

Welcome to Scratch!

Learn how to make a project in Scratch

My starter projects

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Featured Studios

Dominoes studio!

BLACK LIVES MATTER

Dinosaurs!

THE BRACELETS STUDIO

Orches

Projects Curated by Esfeon

# How do you use Scratch?